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SUGHRUE MION, PLLC

February 23, 2004

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Re: Application of Bernard MURPHY, Pratyush Kumar PRASOON and Manish BHATIA

PATTERN RECOGNITION IN AN INTEGRATED CIRCUIT DESIGN

Assignee: ATRENTA, INC.

Our Ref. Q74354

Dear Sir:

Attached hereto is the application identified above comprising thirty-four (34) sheets of the specification, including the claims and abstract and seven (7) sheets of drawings. **The requisite U.S. Government Filing Fee, copies of the executed Declaration and Power of Attorney and Assignment will be submitted at a later date.**

Applicant claims benefit of small entity status in accordance with 37 CFR § 1.27.

The Government filing fee is calculated as follows (**Small Entity fees apply**):

Total claims	76	-	20	=	56	x	\$9.00	=	\$504.00
Independent claims	3	-	3	=		x	\$43.00	=	\$0.00
Base Fee									\$385.00

TOTAL FEE									\$889.00
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Benefit is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
U.S. Provisional	60/452,970	March 10, 2003

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By:

Darryl Mexic

Darryl Mexic

Registration No. 23,063

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